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enterprises™

REC 77

# computer enterprises '77

Stardate: FALL 1977

A CATALOG OF MICROCOMPUTER HARDWARE & SOFTWARE



# how to get the most from this catalog.

**1.** Browse through Computer Enterprises' Catalog. It's scope is truly astounding. Every important make of microcomputer hardware and software is listed. Reliable names, tried-and-true names. Brand-names you'd expect from a fine group like Computer Enterprises.

**2.** Once you've found what you want, write its ITEM CODE exactly as it appears in the appropriate space on the order form in the middle of your catalog. Also write the item's description in the space provided. Make sure the number and item correspond. Now you're ready to find the Computer Enterprises money-saving price you'll pay.

**3.** The price you pay for any item depends on your method of payment. If you pay by cash, check or money-order - use the prices listed in the CASH DISCOUNT COLUMN. If you use your Visa Card or Master Charge, use the prices listed under CREDIT CARD PRICE. Total your purchases. (New York State residents must add appropriate sales tax.)

**4.** Kindly add the proper shipping charges as listed here:

\$10.00 for CPUs and Large Units.

\$ 1.50 for each kit.

\$ .75 for each miscellaneous item.

(The minimum for each order is \$2.00 Shipping.)

Our foreign customers are asked to please add substantially more for shipment and insurance. Check with your post office for Air Mail and insurance (registered) rates from U.S.A.

**NOTE:** In addition to the regular shipping charges listed above, a one dollar (\$1.00) C.O.D. charge is required for C.O.D. Orders.

**5.** For C.O.D. Orders, please enclose a 25% deposit.

**6.** If you order by PHONE, save time and money by reading what you've written on your order blank. Know what you want before you call. Then call:

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Computer Enterprises

**7.** If you order by MAIL, send in the order with necessary payments to:

Computer Enterprises

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**8.** Delivery on most items is stock to 30 days.

Cashiers check or money order insures shipment within 24 hours ARO.

Allow 3 weeks for personal checks to clear.

**9.** Because of the rapidly changing nature of this fascinating field, all prices may change without notice. Computer Enterprises regrets any inconvenience.

**10.** Thank you for shopping at home with Computer Enterprises. If you have any suggestions please tell us. And watch for our ads in your favorite computing magazine.

N.B. Sockets for all I.C.'s are included with every kit, except for IMSAI where socket sets are extra.

All prices listed are for kits except where noted.

CALL or WRITE for assembled prices.

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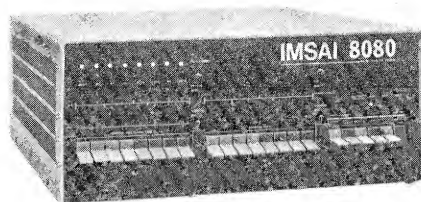
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# IMSAI®



\*\*\*\* I M S A I P R O D U C T S \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>COMPUTER SYSTEMS</u>				
IM-I-8080/EXP22	IMSAI 8080 CPU w/22 slots, full power supply, front panel and cover. All documentation	\$ 751.	\$ 645.	\$ 671.
IM-8048/ROM	Control Computer (ROM version)	\$ 249.	\$ 219.	\$ 228.
IM-8048/EROM	Control Computer (EROM version)	\$ 399.	\$ 351.	\$ 365.
<u>COMPUTER SYSTEM OPTIONS AND COMPONENTS</u>				
IM-EXP-22	22-slot mother board -----	\$ 65.	\$ 57.	\$ 59.
IM-FM	Cooling Fan -----	\$ 29.	\$ 26.	\$ 27.
IM-CP-A	Front panel -----	\$ 189.	\$ 166.	\$ 173.
IM-PS-28	Power supply -----	\$ 100.	\$ 88.	\$ 92.
IM-MPU-A	Microprocessor board -----	\$ 190.	\$ 167.	\$ 174.
IM-PIC-8	Priority Interrupt/interval clock	\$ 125.	\$ 110.	\$ 114.
IM-GP-88	General purpose prototype board	\$ 39.	\$ 34.	\$ 35.
<u>MEMORIES</u>				
IM-RAM4A-4	4K static RAM board -----	\$ 139.	\$ 115.	\$ 120.
IM-PROM4-4	4K EPROM on board -----	\$ 399.	\$ 351.	\$ 365.
IM-PROM4-512	512 bytes EPROM on 4K board ---	\$ 165.	\$ 145.	\$ 151.
IM-MM702-5	512 bytes EPROM for PROM4-512 -	\$ 50.	\$ 44.	\$ 46.
IM-16K	16K Dynamic RAM -----	\$ 449.	\$ 395.	\$ 411.
IM-32K	32K Dynamic RAM -----	\$ 749.	\$ 659.	\$ 685.
IM-65K	65K Dynamic RAM -----	\$2599.	\$2287.	\$2378.
IM-IMM/ROM	Intelligent memory manager w/ROM	\$ 299.	\$ 263.	\$ 274.

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>MEMORIES</u>				
IM-IMM/EROM	Intelligent memory manager with E/ROM	\$ 499.	\$ 439.	\$ 457.
<u>MULTIPROCESSING AND SHARED MEMORY</u>				
IM-SMS	Port access board -----	\$ 325.	\$ 286.	\$ 297.
IM-SMC	Port timing board -----	\$ 225.	\$ 198.	\$ 206.
IM-SMB	Buffer board -----	\$ 113.	\$ 99.	\$ 103.
IM-SMT	Terminator board -----	\$ 98.	\$ 86.	\$ 89.
<u>INPUT/OUTPUT INTERFACES</u>				
IM-MIO	Multiple I/O (2 parallel, one serial, 1 control & cassette) (requires 3 CABLE A & 1 CABLE M)	\$ 195.	\$ 172.	\$ 179.
IM-SIO2-2	2-port serial I/O (2 CABLE A required)	\$ 156.	\$ 137.	\$ 142.
IM-SIO2-1	1-port serial I/O (1 CABLE A required)	\$ 125.	\$ 110.	\$ 114.
IM-SIOM	1-port serial I/O module -----	\$ 47.	\$ 41.	\$ 43.
IM-PIO4-4	4-port parallel I/O board (re- quires 2 PIO CABLE's)	\$ 156.	\$ 137.	\$ 142.
IM-PIO4-1	1-port parallel I/O (2 PIO CABLE required)	\$ 93.	\$ 82.	\$ 85.
IM-PIOM	1-port parallel I/O module ----	\$ 22.	\$ 19.	\$ 21.
IM-PIO6-6	Programmable 6-port parallel I/O board (requires 2 CABLE R, 1 CABLE S)	\$ 169.	\$ 149.	\$ 155.
IM-PIO6-3	Programmable 3-port parallel I/O board (required 1 CABLE R, 1 CABLE S)	\$ 139.	\$ 122.	\$ 127.
IM-PIO6M	3-port expansion module for PIO6-3	\$ 54.	\$ 48.	\$ 50.
IM-SIOC	Serial I/O clock piggyback board	\$ 31.	27.	\$ 28.

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>INPUT/OUTPUT INTERFACES</u>				
IM-VIO-B	Video Interface Model B (Full characters & all firmware)	\$ 275.	\$ 242.	\$ 252.
IM-VIO-C	Video Interface Model C (Model B plus full graphics)	\$ 325.	\$ 286.	\$ 297.
<u>INTELLIGENT BREADBOARD</u>				
IM-BBC-5	Full breadboard console (requires a PIO6-6, 2 cable R, 1 cable S)	\$ 435.	\$ 383.	\$ 398.
IM-BBC-3	Smaller breadboard console (requires a PIO6-3 & 1 CABLE R)	\$ 325.	\$ 286.	\$ 297.
IM-BRCM	Expansion module (converts BBC-3 to BBC-5)	\$ 135.	\$ 119.	\$ 124.
IM-BBS-T	Test plug (tests a PIO-6 & BBC)--	\$ 169.	\$ 149.	\$ 155.
<u>FLOPPY DISK</u>				
IM-FDC2-1	Floppy disk drive & power supply in 2-drive cabinet (1 CABLE C required)	\$1295.	\$1230.	\$1279.
IM-FDC2-2	2 Floppy disk drives complete ---	\$2390.	\$2270.	\$2361.
IM-FIF	Interface board ordered w/FDC2-1 or FDC2-2	\$ 399.	\$ 351.	\$ 365.
IM-FIF	Interface board ordered separate--	\$ 599.	\$ 527.	\$ 548.
IM-FDC	Floppy disk drive & power supply--	\$1095.	\$1040.	\$1082.
<u>PRINTERS</u>				
IM-AP-44	44 column, 55CPS with cable (requires PIO4-1 or MIO)	\$ 499.	\$ 449.	\$ 467.
IM-PTR-30A	132 column, 30CPS character Printer with cable (requires PIO4-4).	\$2895.	\$2750.	\$2860.
IM-PTR-30A-TF	Printer as above w/tractor feed--	\$3220.	\$3059.	\$3181.
IM-PTR-300A	80 column 300LPM line printer (requires LIF)	\$2610.	\$2480.	\$2579.
IM-PTR-300B	132 column 300LPM line printer (requires LIF)	\$3656.	\$3473.	\$3612.

\*\*\*\* I M S A I P R O D U C T S \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>PRINTERS</u>				
IM-LIF	Line Printer Interface (when ordered w/PTR-300A or B)	\$ 399.	\$ 351.	\$ 365.
IM-LIF	LIF ordered separately -----	\$ 599.	\$ 527.	\$ 548.
<u>CABLES</u>				
IM-CABLE A	18" cable from board edge to EIA	\$ 18.	\$ 16.	\$ 18.
IM-CABLE C	5' cable w/2 male 25-pin EIA ----	\$ 25.	\$ 22.	\$ 24.
IM-CABLE H	Cable between bus board & shared-memory	\$ 45.	\$ 40.	\$ 42.
IM-CABLE M	MIO board 2 cassette recorder cable	\$ 12.	\$ 11.	\$ 12.
IM-CABLE R	PI06 3-port cable -----	\$ 35.	\$ 31.	\$ 32.
IM-CABLE S	PI06 5' data & address cable to peripheral	\$ 25.	\$ 22.	\$ 24.
IM-PIO CABLE	PI04 board to rear of chasis ----	\$ 29.	\$ 26.	\$ 27.
IM-CABLE L	Cable for VIO -----	\$ 20.	\$ 18.	\$ 20.
IM-CABLE Z	Cable between buffer board & shared memory	\$ 45.	\$ 40.	\$ 42.
<u>SOCKET SETS</u>				
IM-S-CPA	CP-A board (front panel) -----	\$ 11.	\$ 5.	\$ 5.
IM-S-MPU	MPU-A board (processor) -----	\$ 8.	\$ 4.	\$ 4.
IM-S-RAM4A	RAM4A-4 board -----	\$ 22.	\$ 10.	\$ 11.
IM-S-PROM4	PROM4-4 board -----	\$ 4.	\$ 2.	\$ 2.
IM-S-MIO	MIO board -----	\$ 24.	\$ 12.	\$ 13.
IM-S-PI04-4	PI04-4 board -----	\$ 11.	\$ 5.	\$ 5.
IM-S-PI06-6	PI06-6 board -----	\$ 9.	\$ 4.	\$ 4.
IM-S-SI02-2	SI02-2 board -----	\$ 12.	\$ 6.	\$ 6.
IM-S-SIOC	SIOC board -----	\$ 3.	\$ 2.	\$ 2.



<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>SOCKET SETS</u>				
IM-S-PIC-8	PIC-8 board -----	\$ 6.	\$ 3.	\$ 3.
IM-S-FIF	FIF (IFM & FIB boards) -----		\$ 11.	\$ 12.
<u>SOFTWARE</u>				
		<u>PAPER TAPE</u>	<u>TARBELL CASSETTE</u>	<u>EPROM<sup>1</sup></u> <u>DISK</u>
IM-PGM-1A	Self Contained System -----	\$ 30.	\$ 30.	\$150.
IM-PGM-2A	Tape Cassette operating system --		\$ 30.	\$150
IM-PGM-4A	Bootstrap loader for paper tape <sup>4</sup> -			\$ 45.
IM-PGM-5A	Bootstrap loader for cassette <sup>4</sup> ---			\$ 45.
IM-PGM-6A	Advanced self-contained system --	\$ 65.	\$ 65.	\$250.
IM-BASIC-4A	4K BASIC -----	\$ 35.	\$ 35.	\$150.
IM-BASIC-8A	8K BASIC -----	\$100.	\$100.	\$300.
IM-BASIC-8A/S	8K BASIC source list -----	\$ 100. <sup>3</sup>		\$500.
IM-BASIC-9A	9K BASIC -----	\$ 100.	\$ 100.	
IM-BASIC-9A/S	9K BASIC source list -----	\$ 100. <sup>3</sup>		\$500.
IM-BASIC-9A/CPM	9K BASIC for CPM (DOS) -----			\$100.
IM-BASIC9A/CPM/S	9K BASIC CPM source -----	\$ 100. <sup>3</sup>		\$500.
IM-DOS-A	Floppy disk operating system(CPM)			\$150. <sup>2</sup>

- Notes
- 1) This is just the charge for programming the EPROMS. Order one PROM4-512 for PGM-4A and PGM5A. Order correct number of PROM 4-4 for others.
  - 2) Must be ordered with FIF.
  - 3) Source is on listing, not paper tape.
  - 4) Paper tape and Tarbell cassette loaders are included in the ROM of VIO-B and VIO-C.





# Cromemco

## Microcomputers/peripherals

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>COMPUTER SYSTEM</u>				
CR-Z-2K	Z-2 for rack mounting, Z-80 processor, 21 slots, power supply, 1 EXPM, front panel	\$595.	\$536.	\$557.
CR-Z-2 CAB	Cabinet for Z-2 -----	\$195.	\$176.	\$183.
CR-Z-2 WCB	Walnut cabinet for Z2 or Z2D --	\$595.	\$536.	\$557.
CR-Z-2 FAN	Fan for Z-2 -----	\$ 25.	\$ 23.	\$ 25.
CR-Z-2 BFP	Blank front panel -----	\$ 35.	\$ 32.	\$ 33.
CR-Z80 CPU	Z-80 Processor Card -----	\$295.	\$266.	\$277.
<u>DISK COMPUTER SYSTEM</u>				
CR-Z2D	Z-2 case, power supply, 21 slot mother board, disk controller interface, RS 232 interface, 1K PROM memory, minifloppy disk drive, and required sockets and card guides	\$1495.	\$1345.	\$1399.
CR-Z2D-RP	Retrofit package to convert a Z-2 computer to a Z2-D disk computer	\$935.	\$841.	\$875.
CR-Z2 FDD	Additional floppy disc drive. Includes power supply regulation circuitry and all mounting hardware	\$495.	\$445.	\$463.
<u>FLOPPY DISK DRIVE</u>				
CR-PFD	Dual persai drive w/case, power supply, cables	\$1995	\$1796.	\$1868.
CR-4FDC	Disk Controller card capable of interfacing 4 disk drives either mini <u>OR</u> full size. Includes EPROM bootstrap monitor, RS-232 serial interface. S-100 Bus compatible.	\$395.	\$356.	\$379.

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>MEMORIES</u>				
CR-BSK-O	8K Bytesaver without Prom ----	\$145.	\$131.	\$136.
CR-ZM-108	Z-80 Monitor in Prom -----	\$ 50.	\$ 45.	\$ 47.
CR-16KZ-K	16K RAM card -----	\$495.	\$446.	\$464.
CR-16KPR-K	16K PROM Card -----	\$145.	\$131.	\$136.
CR-4KZ-K	4K Static RAM -----	\$195.	\$176.	\$183.
<u>I/O INTERFACES</u>				
CR-TRT-K	2 port serial I/O, two 8 bit parallel I/O ports, 10 independent, programmable interval timers, vector priority interrupts --(TU-ART)	\$195.	\$176.	\$183.
CR-TRT-CBL	TU-ART Cable -----	\$ 15.	\$ 14.	\$ 15.
CR-D+7A	DA/AD Card -----	\$145.	\$131.	\$136.
CR-JS-1K	Joystick Console w/speaker ---	\$ 65.	\$ 59.	\$ 61.
CR-DZ	T.V. DAZZLER -----	\$215.	\$194.	\$202.
<u>SOFTWARE</u>				
CR-ZA-PT	Z-80 Assembler on paper tape -	\$ 30.	\$ 27.	\$ 28.
CR-ZA-808	Z-80 Assembler in PROM -----	\$400.	\$360.	\$374.
CR-CB-PT	Control Basic Interpreter on paper tape	\$ 15.	\$ 14.	\$ 15.
CR-CB 308	Control Basic Interpreter in PROM	\$150.	\$135.	\$140.
CR-LIFE	LIFE in full color -----	\$ 15.	\$ 14.	\$ 15.
CR-KAL	Kaleidoscope in full color ---	\$ 15.	\$ 14.	\$ 15.
CR-DAZ-W	DAZZLER WRITER (Alphanumeric displays in color) -----	\$ 15.	\$ 14.	\$ 15.
CR-DAZ-M	DAZZLE-MATION (Computer-generated animation)	\$ 15.	\$ 14.	\$ 15.
CR-TTT	TIC-TAC-TOE -----	\$ 15.	\$ 14.	\$ 15.
CR-SW	Space War -----	\$ 15.	\$ 14.	\$ 15.

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>SOFTWARE</u>				
CR-4D-TTT	4D TIC-TAC-TOE -----	\$ 15.	\$ 14.	\$ 15.
CR-TW	Tank War -----	\$ 15.	\$ 14.	\$ 15.
CR-CHASE	Chase -----	\$ 15.	\$ 14.	\$ 15.
CR-TRACK	Track -----	\$ 15.	\$ 14.	\$ 15.
CR-DAZ-D	Dazzle-Doodle -----	\$ 15.	\$ 14.	\$ 15.
<u>DISK SOFTWARE FOR Z2-D-MINI DISKETTES</u>				
CR-FDB-S	16K BASIC -----	\$ 95.	\$ 86.	\$ 89.
CR-FDF-S	FORTTRAN 1V -----	\$ 95.	\$ 86.	\$ 89.
CR-FDA-S	Z-80 ASSEMBLER -----	\$ 95.	\$ 86.	\$ 89.
CR-FDG-S	DAZZLER Games -----	\$ 95.	\$ 86.	\$ 89.
<u>SOFTWARE FOR FULL SIZE FLOPPY</u>				
CR-FDB-L	16K BASIC -----	\$ 95.	\$ 86.	\$ 89.
CR-FDF-L	FORTTRAN 1V -----	\$ 95.	\$ 86.	\$ 89.
CR-FDA-L	Z-80 ASSEMBLER -----	\$ 95.	\$ 86.	\$ 89.
CR-FDG-L	DAZZLER Games -----	\$ 95.	\$ 86.	\$ 89.

# NORTH STAR COMPUTERS, INC.

ITEM CODE	DESCRIPTION	RETAIL PRICE	CASH DISCOUNT PRICE	CREDIT CARD PRICE
<u>NORTH STAR MICRO DISK SYSTEM</u>				
NS-MDS	Micro Disk System-----	\$ 699.	\$ 599.	\$ 623.
NS-SD	Second Drive (Assembled)-----	\$ 425.	\$ 405.	\$ 421.
NS-DC	Disk Cabinet -----	\$ 39.	\$ 35.	\$ 37.
NS-DPS	Disk Power Supply -----	\$ 39.	\$ 35.	\$ 37.
NS-D	Diskette -----	\$ 4.50	\$ 4.50	\$ 4.50
NS-MDS-SP	Special Version/Micro-Disk System	\$ 25.	\$ 25.	\$ 25.
NS-MDS-DOC	MDS Documentation Pack-----	\$ 10.	\$ 10.	\$ 10.
<u>NORTH STAR COMPUTER SYSTEM</u>				
NS-H-1	Horizon-1 includes Z-80 processor card, 16K RAM board, one Micro-Disk drive front mounted inside the enclosure, & serial port	\$1599.	\$1439.	\$1497.
NS-H-2	Horizon-2 is a dual drive configuration of the Horizon-1	\$1999.	\$1799.	\$1871.
NS-H-0	Chassis, metal or wood cover, power supply, processor board, and motherboard(with serial port)	\$ 599.	\$ 539.	\$ 561.
<u>COMPUTER SYSTEM OPTIONS AND COMPONENTS</u>				
NS-H-CPU	4MHZ Z-80, Vector Interrupts, power on/reset start up	\$ 199.	\$ 179.	\$ 186.
NS-16K	16K Dynamic RAM-----	\$ 399.	\$ 359.	\$ 373.
NS-HPSMB	Horizon power supply & motherboard, 12AMPS at 8V, 6AMPS total + 16V. 12 slot motherboard	\$ 139.	\$ 125.	\$ 130.
NS-FPB	Hardware floating point board---	\$ 359.	\$ 310.	\$ 322.
NS-FPB-DOC	FPB Documentation Pack-----	\$ 10.	\$ 10.	\$ 10.



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ADDRESS \_\_\_\_\_

ZIP \_\_\_\_\_

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Evenings ( ) \_\_\_\_\_

SHIP TO (If same as ordered by — Leave blank)

## ORDER FORM

[illegible]

**Method of Payment. Check ONE of the following:**

- ☐ 1. Personal check enclosed. (Allow 3 weeks to clear)
- ☐ 2. Cashiers or certified check enclosed.
- ☐ 3. Bank or Postal money order enclosed.
- ☐ 4. Charge to my: FOREIGN CUSTOMERS

☐ Master Charge

☐ BankAmericard

Card # \_\_\_\_\_ Expiration Date \_\_\_\_\_

Signature X \_\_\_\_\_

**FOREIGN CUSTOMERS:**

- Remit U.S. funds only
- Add additional shipping

**NOTE:**  
Shipping Charges  
• CPU or large units  
\$10.00 each  
• Other Kits  
\$1.50 each  
• Misc. Parts  
.75/item code  
• TTY Supplies  
.50 each

A. TOTAL FOR GOODS

**B. Sales Tax (New York Residents Only)**  
County: \_\_\_\_\_ %

**C. Shipping, Handling and Insurance Charge**  
(See NOTE) Minimum \$2.00 per order

D.	SUBTOTAL
----	----------

E.

F.	TOTAL FOR ORDER
----	-----------------

**FOR OFFICE USE ONLY — DO NOT WRITE BELOW**

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<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>VECTOR 1 COMPUTER SYSTEM</u>				
VG-V1A	Chassis, 18 slots, power supply, Fan, 6 EXPM, CPU w/vectored prior- ity interrupts & real time clock, PROM/RAM board w/2K ROM. 512 byte monitor options A,B, or C standard	\$619.	\$557.	\$579.
VG-V1B	Vector 1 without CPU -----	\$499.	\$449.	\$467.
VG-V1C	Vector 1 without CPU & PROM/RAM --	\$349.	\$314.	\$327.
VG-V1D	Vector 1 without PROM/RAM -----	\$519.	\$467.	\$486.
VG-V1+	Vector 1 w/front panel cutout for Shugart drive mini-floppy, includ- es power supply regulator board (add to above prices) -----	\$ 40.	\$ 36.	\$ 37.
<u>COMPUTER SYSTEM OPTIONS &amp; COMPONENTS</u>				
VG-CPU	8080 CPU, 8 level vectored priority interrupts, real time clock	\$150.	\$135.	\$140.
VG-PROM/RAM	1K RAM,space for 2K 1702A type PROMS Power on jump feature	\$ 89.	\$ 80.	\$ 83.
VG-18 SLOT	S-100 bus 18 slot mother board ---	\$ 49.	\$ 44.	\$ 46.
<u>MEMORY</u>				
VG-8KSRAM	8K Memory 450 ns ----- (assembled)	\$265.	\$239.	\$249.
<u>512 BYTE MONITOR OPTIONS</u>				
VG-OPA	Option A: 3P+S, MITS SIO Rev. 1 --	\$ 40.	\$ 36.	\$ 37.
VG-OPB	Option B: MITS 2 SIO -----	\$ 40.	\$ 36.	\$ 37.
VG-OPC	Option C: IMSAI SIO2 -----	\$ 40.	\$ 36.	\$ 37.
VG-OPD	Option D: Polymorphic Video Inter- face (includes Video driver) Rev. 1.1 or earlier	\$ 70.	\$ 63.	\$ 66.

\*\*\*\* V E C T O R   G R A P H I C   \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>512 BYTE MONITOR OPTIONS</u>				
VG-OPE	Option E: 3P+S without inverted status bits	\$ 40.	\$ 36.	\$ 37.
VG-OPAV	Option AV: 3P+S plus VDM driver -	\$ 70.	\$ 63.	\$ 66.
VG-OPEV	Option EV: 3P+S without inverted status bits plus VDM driver	\$ 70.	\$ 63.	\$ 66.
VG-OPP	Option P: Polymorphic Video Interface Rev. 1.2 (includes video driver)	\$ 70.	\$ 63.	\$ 66.
<u>SOFTWARE</u>				
VG-ESP-1	5K ASSEMBLER, monitor & editor on cassette, documentation	\$ 29.50	\$ 27.	\$ 28.
VG-DISASM	DISASSEMBLER-CONVERT 8080 object code files, to mnemonic object code files, on cassette, documentation	\$ 25.	\$ 23.	\$ 24.



# PolyMorphic Systems

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>POLY 88 SYSTEM KITS</u>				
PM-SYS 0	Central processor card w/monitor ROM, video interface card, cassette interface	\$525.	\$472.	\$491.
PM-SYS 2	Central processor card, video circuit board, cassette interface, cabinet, backplane, power supply, 11K BASIC and ASSEMBLER	\$735.	\$661.	\$687.
PM-SYS 6	System 2 <u>PLUS</u> 16K RAM, fan, keyboard	\$1575.	\$1417.	\$1474.
<u>POLY 88 SYSTEMS-ASSEMBLED &amp; TESTED</u>				
PM-SYS-16	Poly 88 CPU, video circuit card, cassette interface, 16K RAM, cabinet, backplane, power supply, fan, keyboard, TV monitor, cassette recorder, 11K BASIC and ASSEMBLER	\$2250	\$2025.	\$2106.
PM-SYS-12	System 16 <u>WITHOUT</u> TV monitor and cassette recorder	\$1175.	\$1058.	\$1100.
PM-SYS-8813	CHASSIS, power supply, walnut cover, fan, 10 slot backplane, CPU/ROM/RAM card, video terminal, interface card, 16K RAM, floppy disk controller card, one drive	\$3250.	\$2925.	\$3042.
PM-SYS-8813/2	System 8813 w/2 disc drives ----	\$3840.	\$3456.	\$3594.
PM-SYS-8813/3	System 8813 w/3 disc drives ----	\$4430.	\$3987.	\$4146.
PM-SYS-8810	CPU, VTI, 16K RAM backplane, power supply, single Shugart, mini-floppy & system software on disk	\$2795.	\$2516.	\$2617.

\*\*\*\* P O L Y M O R P H I C \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>POLY 88 UPGRADE TO DISK SYSTEM</u>				
PM-8810-UG	Cabinet, power supply, single Shugart mini-floppy and system software	\$1095.	\$ 986.	\$1025.
PM-8813-UG	Cabinet, power supply, ten slot backplane, one Shagart mini-floppy w/room for two more and system software	\$1450.	\$1305.	\$1357.
<u>COMPONENTS</u>				
PM-POLY I/O	Prototype board w/bus interface chips	\$ 55.	\$ 50.	\$ 52.
PM-VTI/64	Video terminal interface (64 char/line)	\$ 210.	\$ 189.	\$ 197.
PM-P88-CHAS	Chassis, backplane, power supply, & 5 edge connectors & guides	\$ 235.	\$ 211.	\$ 219.
PM-CPU/8	8080 Processor board (including RAM, real time clocks, and vectored interrupt)	\$ 215.	\$ 193.	\$ 201.
PM-FM	Fan, bracket and wire	\$ 35.	\$ 33.	\$ 34.
PM-ROM	System monitor ROM for Poly 88 --	\$ 65.	\$ 58.	\$ 60.
PM-PRT **	Printer Interface, RS-232 or current loop interface	\$ 65.	\$ 58.	\$ 60.
PM-USART	Serial port for cassette or printer interface	\$ 45.	\$ 40.	\$ 42.
PM-CAS **	Byte/Polyphase cassette interface	\$ 65.	\$ 58.	\$ 60.
<u>SOFTWARE</u>				
PM-ASM/C	8K Assembler on cassette -----	\$ 15.	\$ 14.	\$ 15.
PM-11K BASIC/C	11K BASIC on Cassette -----	\$ 15.	\$ 14.	\$ 15.
PM-8K BASIC/C	8K BASIC on cassette -----	\$ 15.	\$ 14.	\$ 15.
PM-G-1	Game Tape 1 -----	\$ 15.	\$ 14.	\$ 15.
PM-G-2	Game Tape 2 -----	\$ 15.	\$ 14.	\$ 15.

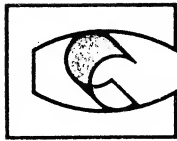
\*\* requires CPU USART for operation on CPU.



<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>COMPUTER SYSTEMS</u>				
TD-XA1	XITAN ALPHA 1 includes Z-80 CPU, cabinet, 8 slots, power supply, 2 EXPM & system monitor board	\$ 769.	\$ 692.	\$ 720.
TD-XA2	XITAN ALPHA 2 plus Z16K memory, a software pkg. A on cassette	\$1369.	\$1232.	\$1281.
TD-ZPU	ZPU card (Zi-log Z-80 processor)	\$ 269.	\$ 242.	\$ 252.
TD-SMB	System Monitor Board -----	\$ 295.	\$ 266.	\$ 277.
<u>SOFTWARE ON PAPER TAPE</u>				
TD-8K BASIC	8K BASIC -----	\$ 50.	\$ 45.	\$ 47.
TD-12K BASIC	SUPER BASIC -----	\$ 95.	\$ 86.	\$ 89.
TD-MON	ZAPPLE Monitor -----	\$ 25.	\$ 23.	\$ 24.
TD-TE	Text Editor -----	\$ 35.	\$ 32.	\$ 33.
TD-MA	Macro-Assembler -----	\$ 50.	\$ 45.	\$ 47.
TD-TOP	Text Output Processor -----	\$ 50.	\$ 45.	\$ 47.
TD-PKGA	Package A-BASIC, ZAPPLE monitor, Text Editor, Macro-Assembler, Output Processor	\$ 169.	\$ 152.	\$ 158.
TD-PKGA/S	Package A w/Super Basic -----	\$ 199.	\$ 179.	\$ 186.
TD-PKGB	Package B-Output Processor, Text Editor, ZAPPLE Monitor	\$ 85.	\$ 77.	\$ 80.
TD-PKGC	Package C-Macro-Assembler, Monitor, and Editor	\$ 85.	\$ 77.	\$ 80.
<u>SOFTWARE ON CASSETTE</u>				
TD-8KBASIC/C	8K BASIC -----	\$ 40.	\$ 36.	\$ 37.
TD-12KBASIC/C	SUPER BASIC -----	\$ 79.	\$ 71.	\$ 74.

\*\*\*\*\* TECHNICAL DESIGN LABS \*\*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>SOFTWARE ON CASSETTE</u>				
TD-MON/C	ZAPPLE, Monitor -----	\$ 20.	\$ 18.	\$ 19.
TD-TE/C	Text Editor -----	\$ 30.	\$ 27.	\$ 28.
TD-MA/C	Macro-Assembler -----	\$ 40.	\$ 36.	\$ 37.
TD-TOP/C	Text Output Processor -----	\$ 40.	\$ 36.	\$ 37.
TD-PKGA/C	Package A -----	\$ 149.	\$ 134.	\$ 139.
TD-PKGA/S/C	Package A w/SUPER BASIC -----	\$ 179.	\$ 161.	\$ 168.
TD-PKGB/C	Package B -----	\$ 60.	\$ 54.	\$ 56.
TD-PKGC/C	Package C -----	\$ 60.	\$ 54.	\$ 56.



## Compucolor® Corporation

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>COMPUTER SYSTEM AND OPTIONS</u>				
CC-8001	8001 complete computer system <u>ASSM.</u>	\$2750.	\$2613.	\$2716.
CC-8001/2	As above & w/2 floppy tape drives-	\$2950.	\$2803.	\$2915.
CC-8K	Additional 8K RAM-----	\$ 375.	\$ 319.	\$ 332.
CC-FTD	Additional Single Floppy Tape----- drive	\$ 250.	\$ 213.	\$ 222.
CC-FTD/2	Additional Dual Floppy Tape-----	\$ 450.	\$ 383.	\$ 398.
CC-MD	Mini-Disk Single Drive-----	\$ 750.	\$ 713.	\$ 742.
CC-MD/2	Mini-Disk Dual Drive-----	\$1250.	\$1188.	\$1236.
<u>BLANK TAPE</u>				
CC-22	22" - 8K-----	\$ 4.80	\$ 4.32	\$ 4.49
CC-41	41" - 16K-----	\$ 5.55	\$ 4.99	\$ 5.19
CC-78	78" - 32K-----	\$ 6.90	\$ 6.21	\$ 6.46
CC-152	152" - 64K-----	\$ 8.25	\$ 7.42	\$ 7.72
CC-301	301" - 128K-----	\$ 10.50	\$ 9.45	\$ 9.83
CC-598	598 - 256K-----	\$ 14.10	\$ 12.69	\$ 13.20
CC-1192	1192" - 512K-----	\$ 18.90	\$ 17.01	\$ 17.69
CC-2340	2340" - 1024K-----	\$ 24.00	\$ 21.60	\$ 22.46

NOTE

CC-8001 and CC-8001/2 weigh 85 and 90 lbs. respectively and therefore can not be shipped via UPS or Parcel Post. Additional freight charges will apply. Call or write for charges to your location.

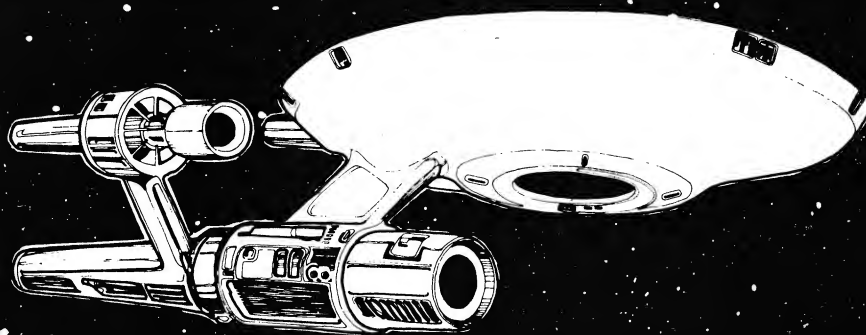


\*\*\*\* M I S C E L L A N E O U S \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>COMPUTER ENTERPRISES</u>				
CE-EXT	Extender card for S-100 Bus includes edge connector	\$ 20.	\$ 15.	\$ 16.
CE-CABLE A	Cable A for IMSAI-----	\$ 18.	\$ 13.	\$ 14.
CE-FW	Rotron Whisper Fan-----	\$ 25.	\$ 18.	\$ 19.
<u>SEALS ELECTRONICS</u>				
SE-8KZ	8K Memory 250NS-----	\$295.	\$250.	\$260.
SE-88WWC	Prototyping Kit-----	\$ 37.50	\$ 34.	\$ 35.
<u>GEORGE RISK INDUSTRIES</u>				
GR-KB	ASCII Keyboard Kit-----	\$ 59.95	\$ 54.	\$ 56.
GR-KB-A	ASCII Keyboard Assembled-----	\$ 71.25	\$ 64.	\$ 67.
GR-KB-CAB	Case for Keyboard-----	\$ 14.95	\$ 13.	\$ 14.
GR-C	Connector for Keyboard-----	\$ 3.	\$ 3.	\$ 3.
<u>TARBELL ELECTRONICS</u>				
TE-CAS	Cassette Interface Card-----	\$120.	\$110.	\$114.
<u>SZERLIP ENTERPRISES</u>				
SZ-PS	The PROM SETTER--write and read EPROM--1702A and 2708	\$165.	\$148.	\$154.
<u>LEAR SIEGLER</u>				
LS-ADM-3A	Display Terminal-----	\$795.	\$790.	\$822.
LS-ADM-3A/A	Display Terminal Assembled-----	\$930.	\$890.	\$926.
LS-LCO	Lower Case Option-----	\$ 89.	\$ 80.	\$ 83.
<u>PROKO-ELECTRONICS</u>				
PT-PTR	Paper Tape reader-----	\$ 54.	\$ 49.	\$ 51.
<u>ATV RESEARCH</u>				
AR-PIXIE	Pixie-Verter Video-RF modulator kit (use w/video interfaces & TV set)	\$ 8.50	8.50	\$ 8.50

\*\*\*\* P A R T S   A N D   S U P P L I E S   \*\*\*\*

<u>ITEM CODE</u>	<u>DESCRIPTION</u>	<u>RETAIL PRICE</u>	<u>CASH DISCOUNT PRICE</u>	<u>CREDIT CARD PRICE</u>
<u>SOCKETS-</u>	These are high-quality Texas Instruments, low-profile, tin solder tail.			
CES-8	8-Pin I.C. Socket -----		\$ .19	\$ .20
CES-14	14-Pin I.C. Socket-----		\$ .18	\$ .20
CES-16	16-Pin I.C. Socket-----		\$ .20	\$ .21
CES-18	18-Pin I.C. Socket-----		\$ .27	\$ .28
CES-20	20-Pin I.C. Socket-----		\$ .27	\$ .28
CES-22	22-Pin I.C. Socket-----		\$ .30	\$ .31
CES-24	24-Pin I.C. Socket-----		\$ .35	\$ .36
CES-28	28-Pin I.C. Socket-----		\$ .40	\$ .42
CES-40	40-Pin I.C. Socket-----		\$ .68	\$ .70
<u>CONNECTORS</u>				
CE-EXPM	S.A.E. Edge Connectors and guides for IMSAI, Cromemco, Vector Graphic, Poly, TDL, Processor Tech			
	10 for-----	\$70	\$40.	\$42.50
	1-9 each-----	\$ 7	\$ 4.25	\$ 4.40
CE-DB-25P	Cinch 25 Pin Plug-----	\$ 3	\$ 2.75	\$ 3.
CE-DB-25R	Cinch 25 Pin Receptacle-----	\$ 4.50	\$ 3.75	\$ 4.
CE-DB-25H	CINCH Plastic Hood for either---	\$ 2.00	\$ 1.25	\$ 1.50



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the

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story.

Computer Enterprises was established in August 1976 to fill the needs of personal, business, educational and industrial users of microcomputer systems. Our philosophy is to provide only the best of equipment at reasonable prices, so we therefore carry only those quality products which we and our customers would be proud to own.

Our goal is to make you, the customer, happy by offering quality, price, delivery and service. We are pleased that we have, since our beginnings, acquired many satisfied customers all across the country and around the world. We have served all levels - from the individual to large corporations; from Universities to the government. In many cases we have acquired not just steady customers but good friends. And we thank them all for supporting our business.

We look forward to serving you and establishing new friendships in the coming years.

Sincerely,

*Cathy + Joe Luciano*

Cathy & Joe Luciano







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